ABSTRACT

An animation tool is used for debugging electronic templates
(e.g. for a Web page) containing embedded commands. The tool
renders the template, up to a specified step number, to produce
a partial output. The partial output includes items subsequent
to the specified step number (e.g. HTML end tags), to ensure
that the partial output is well-formed.   The tool parses the
template to generate a parse tree having a branch at each tag
for which there is a corresponding end tag. It then truncates
the parse tree to remove parts subsequent to the specified step
number, and forms the partial output from the truncated parse
tree.